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March 22, 2001

FACSIMILE COVER SHEET

Please deliver the following pages to:

Name: Examiner L. Helms
Facsimile No. 703/305-3014
Our File No. 4369-1
~~Serial~~
Your File No. 09/444,144
Total No. Pgs., incl. cover 13

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Special Instructions: RE-FAXING Amendment and Response to Examiner Helms, which was previously faxed on February 20, 2001.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HOWELL et al.

Serial No.: 09/444,144

Filed: November 20, 1999

Attorney File No.: 4369-1
(formerly Cyto001)For: METHOD FOR ENHANCING
IMMUNE RESPONSES IN
MAMMALS

Group Art Unit: 1642

Examiner: Helms, L.

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AMENDMENT AND RESPONSE
AFTER FINAL REJECTION

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I hereby certify that this paper is being facsimile transmitted
to the Patent and Trademark Office on (703/305-7401)
February 20, 2001.

SHERIDAN ROSS P.C.

KATHLEEN BUSSELL

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This Amendment and Response After Final Rejection is filed in response to the final Office Action having a mailing date of December 20, 2000. This response is believed to be timely and therefore, no fees are enclosed. In the event that fees are due in connection with this response, please debit Deposit Account No. 19-1970.

Please amend and reconsider the above-identified patent application as follows.

IN THE CLAIMS:

Please amend Claims 10, 11, 12, and 14 as follows, without prejudice to or disclaimer of the subject matter therein. For purposes of clarification, Claim 41 is reiterated below, without amendment.

10. (Twice Amended) The method of claim 1, wherein said targeted immune system inhibitor is a host-derived immune system inhibitor selected from the group consisting of interleukin-1 receptor antagonist, transforming growth factor- β , interleukin-4, interleukin-10, soluble receptors for interleukin-1, soluble receptors for interleukin-2, soluble receptors for interleukin-4, soluble receptors for interleukin-6, soluble receptors for interleukin-7, soluble receptors for interferon- γ and soluble receptors for tumor necrosis factors α and β .

11. (Twice Amended) The method of claim 1, wherein said targeted immune system inhibitor is produced by a microorganism [selected from the group consisting of complement

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